635819

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

CONFIDENTIAL/CONTROL - U.S. OFFICIALS ONLY

	COUNTRY	USSR (Moscow Oblast)	REPORT		
		Antiaircraft Practice at Krasnoarme		3 June 1954	
	SUBJECT	WINTSTITUTATO FISCOTOS SO WISSINGTIMO	•	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	DATE OF INFO		NO. OF PAGES		
	DATE OF INFO	<u> </u>	REQUIREMENT NO.	RD	
	PLACE ACQUIR	ED	REFERENCES		
		THE SOURCE EVALUATIONS IN THIS REI THE APPRAISAL OF CONTENT II (FOR KEY SEE REVERS	S TENTATIVE.		
		(FOR KEY SEE REVERS	E)	:	
(1	Kra	ween October 1946 and 16 June 1952, the snoarmeysk had two lanes, a southern an	d a northern. The sc	outhern lane,	
(1	Kra whi lan the fro	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for firin northern lane 10 to 12 times, saw thes m a distance of about 40 meters; howeved description of the guns. From observat	d a northern. The so ocket firing, while to g AA guns. Source, wh e AA guns in firing p r, he was unable to dons made by source s	outhern lane, the northern to visited bractice give a detail- tt the	`
<1 <1 <1	Kra whi lan the fro ed Kum The cov	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for firing northern lane 10 to 12 times, saw thes m a distance of about 40 meters; howeved description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range ered with canvas. The 20 and 40 mm AA dire period of observation, while the 60	d a northern. The so ocket firing, while to g AA guns. Source, where AA guns in firing part, he was unable to g dons made by source about 20, 40, and 60 m for about one week, to guns were observed the mm guns were observed.	outhern lane, the northern had no visited to a detail- at the m caliber. The usually proughout the ad after 1949.	
<1 <1 <1	Krawhi lan the fro ed Kum The cov ent	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for rie, about 30 km long, was used for firing northern lane 10 to 12 times, saw thes madistance of about 40 meters; however description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range rered with canyas. The 20 and 40 mm AA	d a northern. The so ocket firing, while to get AA guns. Source, where AA guns in firing part, he was unable to go ions made by source about 20, 40, and 60 m for about one week, we guns were observed the comm guns were observed tres. They were fitted	outhern lane, the northern are visited to a detail—at the m caliber. were usually incoughout the ad after 1949. The definition of the land with a second control of the land with a second control of the land	
<1 (1 (1	Krawhi lan the fro ed Kum The cov ent	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for firing northern lane 10 to 12 times, saw thes m a distance of about 40 meters; however description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range ered with canvas. The 20 and 40 mm AA dire period of observation, while the 60 and 40 mm guns had no unusual featurating gunner's seat and had a mount with	d a northern. The so ocket firing, while to get AA guns. Source, where AA guns in firing part, he was unable to go ions made by source about 20, 40, and 60 m for about one week, we guns were observed the comm guns were observed tres. They were fitted	outhern lane, the northern are visited to a detail—at the m caliber. were usually incoughout the ad after 1949. The definition of the land with a second control of the land with a second control of the land	
(1 (1 (1 1	Kra whi lan the fro ed Kum The cov ent The roti	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for firing northern lane 10 to 12 times, saw these madistance of about 40 meters; howeved description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range ered with canvas. The 20 and 40 mm AA dire period of observation, while the 60 and 40 mm guns had no unusual featuating gunner's seat and had a mount with eld.	d a northern. The so ocket firing, while to get AA guns. Source, where AA guns in firing part, he was unable to go ions made by source about 20, 40, and 60 m for about one week, we guns were observed the comm guns were observed tres. They were fitted	outhern lane, the northern are visited to a detail—at the m caliber. were usually incoughout the ad after 1949. The definition of the land with a second control of the land with a second control of the land	
(1) (1) (1) (1) (1) (1) (1)	Kra whi lan the fro ed Kum The cov ent The rot shi	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for firing northern lane 10 to 12 times, saw these madistance of about 40 meters; howeved description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range ered with canvas. The 20 and 40 mm AA dire period of observation, while the 60 at 20 and 40 mm guns had no unusual featurating gunner's seat and had a mount with eld. It was fitted with a split-trail guale of 360-degree firing.	d a northern. The so ocket firing, while to g AA guns. Source, whe e AA guns in firing per, he was unable to gions made by source about 20, 40, and 60 m for about one week, y guns were observed the mm guns were observed the mm guns were observed the 360-degree traverse the 360-degree traverse the gun was gun carriage and was a gun carriage an	apparently she northern and visited oractice give a detail— to the mm caliber. were usually aroughout the ed after 1949. ed with a se but had no	
<1 (1	Kra whi lan the fro ed Kum The cov ent The rot shi	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for rien northern lane 10 to 12 times, saw these madistance of about 40 meters; howeved description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range ered with canvas. The 20 and 40 mm AA dire period of observation, while the 60 and 40 mm guns had no unusual feature atting gunner's seat and had a mount with eld. It was fitted with a split-trail guale of 360-degree firing. Livery to military units. It appeared the contract of the contrac	d a northern. The socket firing, while to gat Aguns. Source, where AA guns in firing gr, he was unable to gions made by source about 20, 40, and 60 m for about one week, guns were observed the maguns were observed the 360-degree traverse the 360-degree traverse the gun was so him that only the guns wery high. Its	apparently s ready for gun's ammu- nanism of the spice the northern no visited oractice give a detail- at the m caliber. were usually aroughout the ed after 1949. ed with a e but had no	
<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1<	Kra whi lan the fro ed Kum The cov ent The shi 2.	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for firing northern lane 10 to 12 times, saw thes m a distance of about 40 meters; howeved description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range ered with canvas. The 20 and 40 mm AA dire period of observation, while the 60 at 20 and 40 mm guns had no unusual featurating gunner's seat and had a mount with eld. It was fitted with a split-trail gate of 360-degree firing. Livery to military units. It appeared the cion and fuzes were being tested.	da northern. The socket firing, while to gat Aguns. Source, when A guns in firing refer he was unable to gions made by source shout 20, 40, and 60 m for about one week, reguns were observed the mm guns were observed the magnes. They were fitted the 360-degree traverse the 360-degree traverse the gun was so him that only the gun was so him that only the gun was sond. Its very loud its very lo	apparently aready for yun's ammu-	
< 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	Kra whi lan the fro ed Kum The cov ent The shi 2.	snoarmeysk had two lanes, a southern an ch was about 10 km long, was used for ree, about 30 km long, was used for ree, about 30 km long, was used for ring northern lane 10 to 12 times, saw these madistance of about 40 meters; howeved description of the guns. From observat mersdorf range, he believed they were a guns, which were rotated to the range ered with canvas. The 20 and 40 mm AA ire period of observation, while the 60 and 40 mm guns had no unusual featurating gunner's seat and had a mount with eld. It was fitted with a split-trail gualle of 360-degree firing. ivery to military units. It appeared to it was in order, and the muzzle velocity it was in order, and the muzzle velocity it was in order, and the muzzle velocity it was a south of the second of th	d a northern. The socket firing, while to gat a guns. Source, where AA guns in firing gr, he was unable to gions made by source about 20, 40, and 60 m for about one week, guns were observed the mm guns were observed the magnes. They were fitten had 360-degree traversed the gun was a the gun was so him that only the gun was conditionally the gun was sond. Its very loud in all gas pressure. Most	apparently ready for yun's ammu- manism of the speed was report indistrict of the surface of the set of the s	

	25X1
CONFIDENTIAL/CONTROL - U.S. OFFICIALS ONLY	

- 2 -

projectiles were fired at an elevation of about 60 degrees and tracer ammunition of a high light intensity was used. No shells which failed
distinction of a high light intensity was used. No shells which laifed
to destroy themselves were observed. salvos of
three shells were always fired at a rate of 90 to 120 shells per minute.
Firing practice was particularly heavy on cold winter nights. After
1949, firing practice with the 60 mm AA guns was observed daily. In
1951 and 1952, night firing practice was usually performed with the 60 mm
AA gun. When source was asked again about the rate of fire of this gun.
he still maintained that 90 to 120 shells were fired per minute, but admit-
ted that the loud reports made by the 60 mm guns may have deceived him.
It was not known whether any of the AA guns were copies of foreign types
or whether they had been developed in the USSR.

25X1

25X1

25X1

25X1

25X1

25X1

- Multiple-barrel antiaircraft weapons were never seen. The use of such weapons was never indicated by the observation of bundles of projectiles.
- Between 1949 and 1951, flares were often dropped. These were parachute flares, which contained magnesium and had a burning time of 60 to 90 seconds. The flares did not work very well; about every tenth one was a failure because its magnesium charge burst and the parachute was destroyed. The light intensity of the flares was very great, even on sunny days. They were noted at a distance of about 1,500 meters but shadow effects were not consciously noticed. No photo flash bombs were seen.
- 5. Only a small number of officers was permanently stationed at the Krasno-armeysk firing range. This group consisted of the commandant, a colonel who wore an air force uniform; a major who was an administrative officer; an MVD captain; and a colonel who probably acted as liaison officer to an agency in Moscow. Other officers in the group were assigned to the ammunition depot, or charged with sound and flash ranging missions, or with general supervision activities. About 80 percent of the officers, who arrived daily by bus or sedan at the firing range, wore air force uniforms. Most of them were field grade officers, although captains were also seen. These officers seldom stayed at Putilovo overnight. Of the officers stationed at the range, source remembered only a Colonel (fnu) Ivanov by name.

CONFIDENTIAL/CONTROL - U.S. OFFICIALS ONLY